

DEPARTMENT OF TRANSPORTATION  
PROFESSIONAL SERVICES MANAGEMENT UNIT  
REQUEST FOR LETTERS OF INTEREST

THE NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DESIRES TO ENGAGE A  
QUALIFIED PRIVATE ENGINEERING FIRM FOR STRUCTURE DESIGN.

TIP: U-0071

DURHAM COUNTY

LENGTH: 345 FT +/-

Durham East End Connector

**The primary and/or subconsultant firm(s) shall be Pre-qualified to perform services for the Highway Design Branch-Structure Design Unit for the below referenced work.**

Permanent Bridge on NS Railroad and CSX Railroad over US 70

- 19' +/- Clear Width
- 345' +/- Length
- 133° Skew
- Tangent alignment

Temporary Bridge on NS Railroad and CSX Railroad over US 70

To be determined

TENTATIVE SCHEDULE: TIP Let – May 2013

SCOPE OF WORK: Structure Design for permanent bridge, temporary bridge and trackwork. The design for the project listed above will be given to one (1) firm. Foundation Design recommendations will be provided by the State.

The plans shall be prepared in electronic format. Electronic files of the plans shall be prepared using MicroStation format using Geopak software.

The method of payment for this project will be LUMP SUM.

Any firm wishing to be considered must be properly registered with the Office of the Secretary of State and with the North Carolina Board of Examiners for Engineers and Surveyors. Any firm proposing to use corporate subsidiaries or subcontractors must include a statement that these companies are properly registered with the North Carolina Board of Examiners for Engineers and Surveyors and/or the NC Board for Licensing of Geologists. The Engineers performing the work and in responsible charge of the work must be registered Professional Engineers in the State of North Carolina and must have a good ethical and professional standing. It will be the responsibility of the selected private firm to verify the registration of any corporate subsidiary or

subcontractor prior to submitting a Letter of Interest. The firm must have the financial ability to undertake the work and assume the liability. The selected firm(s) will be required to furnish proof of Professional Liability insurance coverage in the minimum amount of \$1,000,000. The firm(s) must have an adequate accounting system to identify costs chargeable to the project.

## SMALL PROFESSIONAL SERVICE FIRM (SPSF) PARTICIPATION

The Department encourages the use of Small Professional Services Firms (SPSF). Small businesses determined to be eligible for participation in the SPSF program are those meeting size standards defined by Small Business Administration (SBA) regulations, 13 CFR Part 121 in Sector 54 under the North American Industrial Classification System (NAICS). The SPSF program is a race, ethnicity, and gender neutral program designed to increase the availability of contracting opportunities for small businesses on federal, state or locally funded contracts. SPSF participation is not contingent upon the funding source.

The Firm, at the time the Letter of Interest is submitted, shall submit a listing of all known SPSF firms that will participate in the performance of the identified work. The participation shall be submitted on the Department's Subconsultant Form RS-2. RS-2 forms may be accessed on the website at <https://apps.dot.state.nc.us/quickfind/forms/Default.aspx>.

The SPSF must be qualified with the Department to perform the work for which they are listed.

Real-time information about firms doing business with the Department and firms that are SPSF certified through the Contractual Services Unit is available in the Directory of Transportation Firms. The Directory can be accessed by the link on the Department's homepage or by entering <https://apps.dot.state.nc.us/vendor/directory/> in the address bar of your web browser.

The listing of an individual firm in the Department's directory shall not be construed as an endorsement of the firm.

## PREQUALIFICATION

The Department maintains a file on each qualified firm that has expressed an interest in providing professional services. Included in this file are a company brochure and Form PREQUAL-1 listing personnel and their qualifications for performing desired work, company's present activities and financial qualifications. At the time this initial information is submitted, a sample of recent work is needed for evaluation.

If your firm and all subconsultants have submitted or updated this data since July 1, 2009, please advise when the new data packet(s) were sent to the Department in the Cover/Introductory Letter with your letter of interest. Having this data on file with the Department eliminates the need to resubmit this data with each letter of interest.

If your firm and/or any subconsultants have not submitted or updated this data since July 1, 2009, please submit the new data to the Department prior to submittal of your letter of interest. An application may be accessed at <https://apps03.dot.state.nc.us/vendor/prequal> or a hard/paper copy

may be obtained from the Technical Services Division (Contractual Services Unit). Having this data on file with the Department eliminates the need to resubmit this data with each letter of interest.

Even though specific DBE goals are not established for this project, the Department of Transportation is committed to its 2010 annual aspirational goal for Disadvantaged Business Enterprises (DBE) participation of 13.4% in federally funded projects, and to annual aspirational goals for Minority Business Enterprises (MBE) of 8.1% and Women's Business Enterprises (WBE) participation of 8.0% on State funded projects. . The Firm, subconsultant, and subfirm shall not discriminate on the basis of race, religion, color, national origin, age, disability or sex in the performance of this contract.

## EVALUATION

All qualified firms who submit responsive letters of interest will be considered.

The evaluation of firms submitting letters of interest for this project will be based on the following considerations and their respective weights:

1. The evaluation of the performance on any previous contracts with the North Carolina Department of Transportation. 45%
2. The firms' experience and staff (including subconsultants) to perform the type of work required. 45%
3. Outstanding workload with NCDOT and NCTA. 10%

North Carolina firms qualified to do the required work will be given priority consideration. A North Carolina firm is a firm that maintains an office in North Carolina staffed with an adequate number of employees judged by the Department to be capable of performing a majority of the work required.

After reviewing qualifications, if firms are equal on the evaluation review, then those qualified firms with proposed SPSF participation will be given priority consideration.

## FORMAT FOR SUBMISSION OF A PROFESSIONAL SERVICES MANAGEMENT UNIT LETTER OF INTEREST

All letters of interest are limited to fifteen (15) pages (RS-2 forms are not included in the page count) inclusive of the cover sheet, and shall be typed on 8 1/2" x 11" sheets, single spaced, one sided. ONLY ELECTRONIC LETTERS OF INTEREST WILL BE ACCEPTED. Letters of interest containing more than fifteen (15) pages will not be considered.

Letters of Interest should be submitted in .pdf format using software such as Adobe, CutePDF, PDF Writer, Docudesk, deskPDF, etc.

One copy of the Letter of Interest should be sent (via NCDOT's FTS system) to the following e-mail address as a .pdf file: [psmu-411@ncdot.gov](mailto:psmu-411@ncdot.gov) . The FTS system will send you an electronic receipt when your LOI is downloaded to PSMU's server. Paper copies are not required. The subject line should contain the PEF's Name, and "LOI U-0071 Structure Design".

If an interested firm does not have an FTS account they should send a request through e-mail to [psmu-411@ncdot.gov](mailto:psmu-411@ncdot.gov) . A response will be sent via the FTS system that will provide a login username, password, and login procedures.

#### Section I - Cover/Introductory Letter

The introductory letter should be addressed to Mr. Scott D. Blevins, P.E., Manager, Professional Services Management Unit. Said letter is limited to two (2) pages and should contain the following elements of information:

- Expression of firm's interest in the work;
- Statement of whether firm is on register;
- Date of most recent private engineering firm qualification;
- Statement regarding firms possible conflict of interest for the work; and
- Summation of information contained in the letter of interest.

#### Section II - Evaluation Factors

This section is limited to five (5) pages and should contain information regarding evaluation and other factors listed in the advertisement such as:

Identify project personnel/subconsultants qualifications and experience as related to this project;

- Unique qualifications of key team members;
- Identify type and location of similar work performed within last seven (7) years;
- Understanding of project approach;
- Any innovative approaches to be used;
- List all contracts, type of work, percentage complete, and outstanding balances with the NCDOT and NCTA
- List any work being performed as a subconsultant on any NCDOT and NCTA. This work should be listed by TIP, prime consultant, type of work and outstanding balance;
- List any contracts that selections have been made, but not approved by the Secretary of Transportation; and
- List any upcoming work that may be a subsequent phase to an existing contract;

Note: If a project team or subconsultant encounters personnel changes, or any other changes of significance dealing with the company, NCDOT should be notified immediately.

### Section III - Supportive Information

This section is limited to eight (8) pages and should contain the following information:

- Capacity Chart/Graph (available work force);  
Organizational chart indicating personnel to be assigned by discipline;
- Resumes of key personnel;  
Names, classifications, and location of the firm's North Carolina employees and resources to be assigned to the advertised work; and
- Other information.

### APPENDICES-

#### CONSULTANT CERTIFICATION Form RS-2

Completed Form RS-2 forms SHALL be submitted with the firm's letter of interest.  
This section is limited to the number of pages required to provide the requested information.

Submit Form RS-2 forms for the following:

- Prime Consultant firm (Prime Consultant Form RS-2 Rev 1/14/08), and;
- ANY/ALL subconsultant firms (Subconsultant Form RS-2 Rev 1/15/08) to be or anticipated to be utilized by your firm.

Complete and sign each Form RS-2 (instructions are listed on the form).

In the event the firm has no subconsultant, it is required that this be indicated on the Subconsultant Form RS-2 by entering the word "None" or the number "ZERO" and signing the form.

The required forms are available at:

<https://apps.dot.state.nc.us/quickfind/forms/Default.aspx>.

Private consulting firms are invited to have letters of interest for furnishing engineering services E-MAILED to the Professional Services Management Unit by **12:00 p.m. on June 2, 2010**. Letters of interest received after this deadline will not be considered.

Firms submitting letters of interest are encouraged to carefully check them for conformance to the requirements stated above. If letters of interest do not meet ALL of these requirements or if they are sent by any other means other than NCDOT's FTS system, or to any address other than psmu-411@ncdot.gov they will be disqualified. No exception will be granted.

*Advertised May 15, 2010*

The e-mail address is:

[psmu-411@ncdot.gov](mailto:psmu-411@ncdot.gov)

Any questions concerning the advertisement or the scope of work should be directed to Scott Blevins, PE, at [sblevins@ncdot.gov](mailto:sblevins@ncdot.gov) or by telephone at 919-250-3004.

If you feel information provided is inadequate to submit a letter of interest, please contact Mr. Blevins.

**A link to the public hearing map and the environmental assessment (EA) are included with this advertisement.**

The firm(s) selected will be notified by June 22, 2010. Notification will not be sent to firms not selected.

The firm(s) selected will be listed on the Internet at [http://www.ncdot.org/doh/preconstruct/highway/roadway/eng\\_coord/selection\\_comm/current.html](http://www.ncdot.org/doh/preconstruct/highway/roadway/eng_coord/selection_comm/current.html) by June 23, 2010.